Approved for use through 05/31/2003. OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	Substitute for form 1449A/PTO		Complete if Known				
			Application Number	10/646, 184			
	<b>NFORMATION DISCL</b>	OSURE	Filing Date	August 22, 2003			
	STATEMENT BY APPL	ICANT	First Named Inventor	THOMAS, Keith			
		,	Art Unit	2193			
	(Use as many sheets as necessa	ng)	Examiner Name	Chavis, J.			
Shee	of		Attorney Docket Number	P1959US00			

			U. S. PA	TENT D	OCUM	ENTS			
Examiner Initials*	Cite No.	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication MM-DD-Y	Date	N:	ame of Patentee or ant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	1
æ		<sup>US-</sup> 6,083,281	07-04-2000		DIEC	et al			
4		US- 6,311,327	10-30-2001		O'BRI	EN et al	1	<del></del>	
Q,		US- 6,418,442	07-09-2002		DWY	ER III			
Q ,		US- 6,442,684	08-27-2002	!	LEE e	t al		<del></del>	
-1		US-					T	<del></del>	
		US-	<del> </del>		<del></del>		_		
		US-					_		
		US-					<del>                                     </del>		
		US-	<del> </del>				<del>                                     </del>		
		US-	<del> </del>				┢╾		
		US-	1		<u> </u>		-		
		US-	<del>                                     </del>		<del></del> -		-		
		US-				برواء مروانات مود بالمواة المحوالات بدار سيوانات ويوان	<del>                                     </del>		
		US-					<del>                                     </del>		
		US-	<del> </del>		<del> </del>				
		US-	<b> </b> -				<del>                                     </del>	<del></del>	
		US-	<del></del>				_		
		US-	<del> </del>				_		
									=
		<del></del>	FOREIGN F	ATENT	DOCL	MENTS			-
Examiner	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (# known)				Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Initials*									T⁰
•••••••••		han 1819 of tal sa rate mayoris, que a garres pass sa, correspondenços seas,	***************************************	·····				***************************************	F
			····	ļ	+ <del></del>	***************************************			⊨
		***************************************	***************************************	***************************************		***************************************			╚
			•••••		******	,			
				i					

Signature Considered EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Oraw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional), 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language

Oate

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Examiner